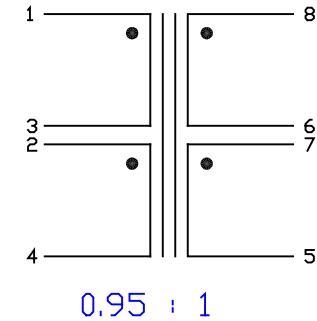
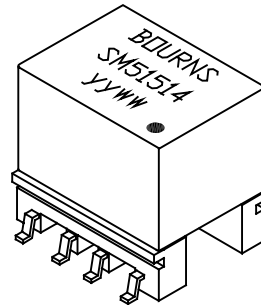
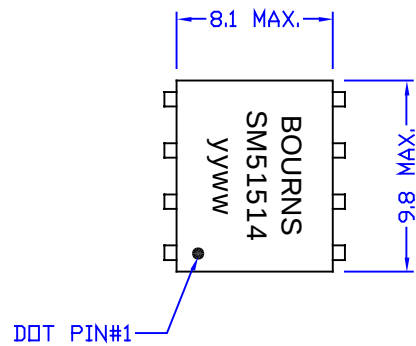


## ELECTRICAL CHARACTERISTICS :

- DCR : PIN 1-3 = 0.69 OHM MAX.  
PIN 2-4 = 0.85 OHM MAX.  
PIN 5-7 = 6.7 OHM MAX.  
PIN 6-8 = 6.7 OHM MAX.
- INDUCTANCE (@10KHZ, 0.1 Vrms) :  
PIN 1-4 (2-3 SHORT) = 750uH ± 7%.
- LEAKAGE INDUCTANCE (@100KHZ, 0.1Vrms) :  
PIN 1-4 (2-3, 5-7, 6-8 SHORT) = 10.5uH MAX.
- INTERWINDING CAP. (@100KHZ, 0.1Vrms) :  
PIN 1-8 (2-3, 6-7 SHORT) = 20 pF MAX.
- THD (@25KHZ, 5Vrms) :  
PIN 1-4 (2-3, 6-7 SHORT, 8-5 W/H 110.8 OHM) = -70 dB MAX.
- TURN RATIO (@10KHZ, 0.1Vrms) :  
PIN 1-4 : 8-5 (2-3, 6-7 SHORT) = 0.95 ± 1%.
- HI-POT (@1500VAC, 1mA, 2S) : P-S

|           |             |            |      |         |       |                                   |        |              |                       |
|-----------|-------------|------------|------|---------|-------|-----------------------------------|--------|--------------|-----------------------|
|           |             |            |      |         |       | <b>Atech®</b>                     |        | TITLE        | ADSL LINE TRANSFORMER |
|           |             |            |      |         |       | Atech Technology Co., Ltd.        |        | DWG. NO.     | SM51514               |
|           |             |            |      |         |       | TEL:0212794-6667 FAX:0212794-8004 |        |              |                       |
| A         | SPEC.       | 06/29/2004 | BART | MICHAEL | SUEDY | UNITS:                            | SAFETY |              |                       |
|           | RELEASE     | 06/14/2004 | BART | AL      | SUEDY | M/M                               |        | SHEET 1 OF 1 |                       |
| NO        | DESCRIPTION | DATE       | BY   | CHK     | APPD  | DATE                              |        | DRAW         |                       |
| REVISIONS |             |            |      |         |       | 06/14/04                          |        | Pair         |                       |